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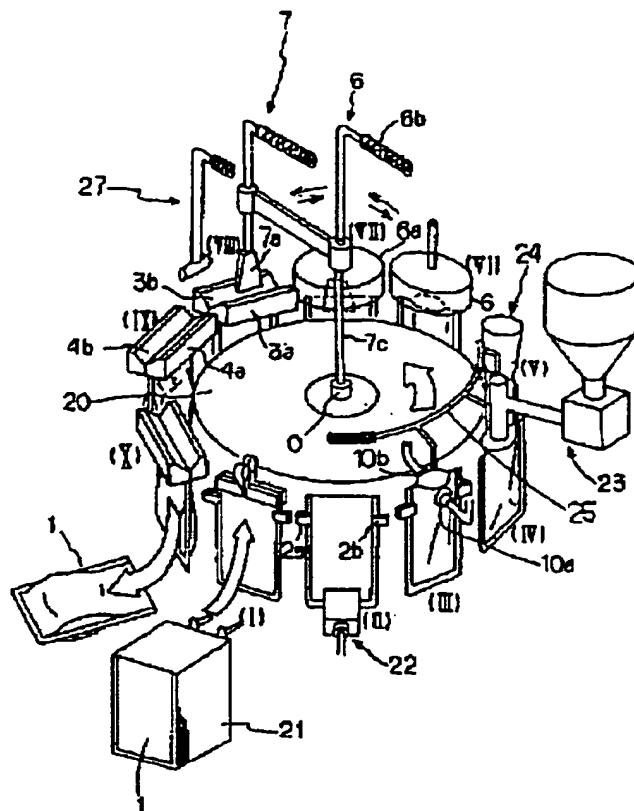
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TITLE : DEAERATING METHOD FOR  
PACKAGING BAG FOR BAGGING/  
PACKAGING MACHINE



ABSTRACT : PURPOSE: To prevent air from entering the inside of an internal bag, and make a residual steam approx. uniform by a method wherein a steam nozzle is inserted in a packaging bag, and after tightening the bag mouth by a tightening means, and steam is jetted, the steam nozzle is removed from the bag, and at the same time, the bag mouth is sealed.

CONSTITUTION: Bags 1 in a bag storage apparatus 21 are picked up one by one and delivered to gripping claws 2a, 2b on a table 20 side, and the manufactured date of a filling object is stamped on the surface of the bag 1 by a stamping apparatus 22. Then, the mouth of the bag 1 is opened by suction cups 10a, 10b, and the filling object is filled in the bag 1 by a filling machine 23 and hopper 24, and steam is preliminarily jetted to the bag 1 by a steam preliminary jetting device 25. In addition, primary and secondary jetting devices 6, 7 for steam jet the primary and secondary steam to the filling bag 1 before the sealing of the bag mouth, and then, the steam nozzle is removed from the bag 1, and the mouth of the bag 1 is simultaneously sealed linearly. Then, continuously, the mouth of the bag 1 is permanently sealed and cooled, and then, the bag 1 is discharged to the outside. By this method, air can be prevented from entering the inside of the bag 1, and also, residual steam becomes approx. uniform.

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